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ABSTRACT OF THE DISCLOSURE

A method of monitoring a network is employed for communicating with a device operatively connected to the network. The network employs a data engine for interfacing with a data agent connected to the device. The method comprises detecting the presence of the device through the data agent interfacing the data engine and communicating with a first external repository, the first repository for storing device information about the device. Information corresponding to the device is selected from the information stored at the repository and the selected information is transferred from the first repository to the data engine for use in communicating with the device and to dynamically upgrade the network as devices are operatively linked to the network